

**Public Participation Opportunity
Tennessee Department of Environment and Conservation (TDEC)**

**Division of Water Pollution Control
Notice Requesting Public Comments on Draft**

Monday, October 25, 2004

Public Notice Number: **MMIV-020**

Public Notice Expiration **November 29, 2004**

The purpose of this notice is to advise the public of the following draft environmental permits and to solicit comments and information necessary to evaluate the potential impact of the proposed activities on human health and the environment.

Individual NPDES Permits

Proposed Modifications

Applicant name	Arnold Engineering Development Center				
Permit number	TN0003751	Permit Writer	VMJ	Discharger rating	Major
County	Franklin	EAC	Columbia		
Street Address/Location	Arnold Air Force Base, Coffee and Franklin Counties				
City and Zip Code	Tullahoma, TN 37388				
Description of activity	Developing and testing of aerospace systems and components in aerodynamic, propulsion, and space environmental ground test facilities that simulate flight conditions.				
Effluent description	treated process wastewater, non-process wastewater, sanitary wastewater, remediated groundwater and storm water runoff from Outfall 001; process wastewater, non-process wastewater, remediated groundwater, and storm water runoff from Outfalls 002/SW2; process wastewater, non-process wastewater and storm water runoff from Outfalls 003/SW3 (including Outfall 005); treated sanitary wastewater from Outfall 004; steam plant condensate and steam plant reverse osmosis wastewater, noncontact cooling water and storm water runoff from Outfall 005; treated groundwater from Outfall 006; nonprocess wastewater, building groundwater drainage, and non-industrial storm water from Outfall 007; and noncontact cooling water and non-industrial storm water from Outfall 008				
Receiving stream	unnamed tributary to Rowland Creek (001); unnamed tributary to Bradley Creek (002, SW2 & 007); unnamed tributary to Brumalow Creek (003, SW3 & 005); unnamed tributary to Spring Creek (006); and Woods Reservoir (004 &				
Facility latitude	35.370833	Facility longitude	-86.058333		

Proposed New Issuances

Applicant name **United Technologies Corporation - Carrier**
Permit number **TN0078433** Permit Writer **VMJ** Discharger rating **Minor**
County **Shelby** EAC **Memphis**
Street Address/Location **97 South Byhalia Rd**
City and Zip Code **Collierville, TN 38017**
Description of activity **Treatment of groundwater contaminated with TCE and Cr(VI)**
Effluent description **treated groundwater from Outfall 005**
Receiving stream **Nonconnah Creek at mile 25.8**
Facility latitude **35.041667** Facility longitude **-89.691667**

Proposed Reissuances

Applicant name **TVA - Bull Run Fossil Plant (BRF)**
Permit number **TN0005410** Permit Writer **SEF** Discharger rating **Major**
County **Anderson** EAC **Knoxville**
Street Address/Location **1265 Edgemoor Road**
City and Zip Code **Clinton, TN 37716**
Description of activity **Fossil fueled steam-electric generating plant**
Effluent description **ash transport water, chemical and non-chemical metal cleaning wastewaters, coal pile runoff, low volume wastes, storm water runoff, miscellaneous equipment cooling and lubricating water from Outfall 001 and Outfall 006 (emergency overflow), main condenser cooling water, miscellaneous equipment cooling and lubricating water and sewage treatment plant effluent from Outfall 002, intake screen backwash water through Outfall 004, and metal cleaning waste water through Outfall 005**
Receiving stream **Clinch River at mile 48.0**
Facility latitude **36.000000** Facility longitude **-84.154167**

Applicant name **Resource Authority in Sumner County Ash Landfill**
Permit number **TN0064505** Permit Writer **PRM** Discharger rating **Minor**
County **Sumner** EAC **Nashville**
Street Address/Location **Odoms Bend Road**
City and Zip Code **Gallatin, TN 37066**
Description of activity **solid waste disposal of incinerator ash**
Effluent description **Storm water runoff/leachate from municipal incinerator ash landfill from Outfall 001**
Receiving stream **Cumberland River (Old Hickory Lake) at mile 240.57**
Facility latitude **36.335000** Facility longitude **-86.417778**

Applicant name	Mount Pleasant STP		
Permit number	TN0020800	Permit Writer	MTS Discharger rating Minor
County	Maury	EAC	Columbia
Street Address/Location	Cross Bridge Road		
City and Zip Code	Mount Pleasant, TN 38474		
Description of activity	Treatment of domestic sewage		
Effluent description	treated domestic wastewater from Outfall 001		
Receiving stream	Sugar Fork Creek at mile 1.9		
Facility latitude	35.560278	Facility longitude	-87.197500

Applicant name	Haldex Brake Products Corporation		
Permit number	TN0002224	Permit Writer	SEF Discharger rating Minor
County	Henry	EAC	Jackson
Street Address/Location	565 Highway 77		
City and Zip Code	Paris, TN 38242		
Description of activity	Motor Vehicle Parts and Accessories		
Effluent description	air compressors cooling water and the combined cooling water discharges from Internal Sources 001A & 001C through Outfall 001		
Receiving stream	unnamed tributary at mile 1.8 to Clifty Creek at mile 3.5		
Facility latitude	36.341389	Facility longitude	-88.378611

Applicant name	Ace Products, Inc.		
Permit number	TN0002003	Permit Writer	REA Discharger rating Minor
County	Cocke	EAC	Knoxville
Street Address/Location	850 Industrial Road		
City and Zip Code	Newport, TN 37821		
Description of activity	Manufacturing of rubber products, including semi-pneumatic tires, caster wheels, solid tires, surf mats		
Effluent description	curing press water & plant floor drains, treated sanitary wastewater (via IMP 01A), cooling tower blowdown, boiler blowdown, water softener backwash; plus, untreated groundwater inflow from Outfall 001 and industrial stormwater runoff from Outfall SW1		
Receiving stream	wet weather conveyance at mile 0.16 to Pigeon River at mile 0.5		
Facility latitude	36.023056	Facility longitude	-83.204444

Applicant name	Signal Mountain Cement Company		
Permit number	TN0001830	Permit Writer	JAH Discharger rating Minor
County	Hamilton	EAC	Chattanooga
Street Address/Location	1201 Suck Creek Road		
City and Zip Code	Chattanooga, TN 37405		
Description of activity	Cement, Hydraulic		
Effluent description	non-contact cooling water, rainwater runoff, and noncontaminated stormwater through Outfall 001, and storm water runoff through Outfalls SW2 and SW3		
Receiving stream	unnamed tributary to Tennessee River (Outfall SW2) and Tennessee River at mile 454.5 (Outfalls 001 and SW3)		
Facility latitude	35.095833	Facility longitude	-85.345833

Applicant name	Spontex Inc.		
Permit number	TN0001571	Permit Writer	VMJ Discharger rating Minor
County	Maury	EAC	Columbia
Street Address/Location	100 Spontex Drive (adjacent to Santa Fe Pike)		
City and Zip Code	Columbia, TN 38401		
Description of activity	Manufacturing of cellulose sponges by the viscose process		
Effluent description	barometric condenser water and treated process wastewater through Outfall 001, treated domestic wastewater through Outfall 002, and storm water runoff through Outfalls SWA, SWB, SWC, SWD, SWE, SWF, SWG, and SWH to Duck River at miles 129.9 to 130.0		
Receiving stream	Duck River at mile 130.0 (Outfall 001), Duck River at mile 129.9 (Outfall 002) and Duck River miles 129.9 to 130.0 (Outfalls SWA to SWH)		
Facility latitude	35.644400	Facility longitude	-87.050300

Proposed Terminations

Applicant name	Motiva Enterprise, LLC Nashville Sales Terminal		
Permit number	TN0022284	Permit Writer	JAH Discharger rating Minor
County	Davidson	EAC	Nashville
Street Address/Location	1717 - 67st Avenue, North		
City and Zip Code	Nashville, TN 37209		
Description of activity	Bulk fuel storage and distribution facility		
Effluent description	contaminated storm water runoff, hydrostatic test water, tank cleaning water, truck rack wash water and truck rack fire foam system water through Outfall		
Receiving stream	storm sewer to Richland Creek at mile 2.1		
Facility latitude	36.170833	Facility longitude	-86.856389

State Operation Permits

Proposed New Issuances

Applicant name	BWXT Y-12, L.L.C. (Building 9720-82)		
Permit number	SOP-04018	Permit Writer	HVA Discharger rating Minor
County	Anderson	EAC	Knoxville
Street Address/Location	Bear Creek Road		
City and Zip Code	Oak Ridge, TN 37831		
Description of activity	Pump and haul		
Wastewater description	No discharge allowed		
Adjacent receiving stream	N/A		
Facility latitude	35.986667	Facility longitude	-94.262500

Applicant name **Tennessee Wastewater Systems, Inc. - Huffines**
 Permit number **SOP-04051** Permit Writer **HVA** Discharger rating **Minor**
 County **Robertson** EAC **Nashville**
 Street Address/Location **Hwy 76**
 City and Zip Code **Springfield, TN 37172**
 Description of activity **Septic tanks, effluent collection system with fixed film reactor treatment and fence around drip irrigation site**
 Wastewater description **No discharge allowed from this system**
 Adjacent receiving stream **N/A**
 Facility latitude **36.483889** Facility longitude **-86.750556**

Applicant name **Thompson's Station Market & Grill**
 Permit number **SOP-04053** Permit Writer **HVA** Discharger rating **Minor**
 County **Williamson** EAC **Nashville**
 Street Address/Location **1549 West Thompson's Station Road**
 City and Zip Code **Thompson Station, TN 37179**
 Description of activity **Pump and haul**
 Wastewater description **No discharge allowed from this system**
 Adjacent receiving stream **N/A**
 Facility latitude **35.799722** Facility longitude **-85.910556**

Applicant name **Tennessee Wastewater Systems, Inc. - Moccasin Treatment Facility**
 Permit number **SOP-04057** Permit Writer **HVA** Discharger rating **Minor**
 County **Wilson** EAC **Nashville**
 Street Address/Location **West Richmond Shop Road**
 City and Zip Code **Lebanon, TN 37087**
 Description of activity **Septic tanks, effluent collection system with fixed film reactor treatment and fence around drip irrigation site**
 Wastewater description **no discharge allowed from this system**
 Adjacent receiving stream **N/A**
 Facility latitude **36.112222** Facility longitude **-86.391667**

Proposed Reissuances

Applicant name **Gerdau Ameristeel**
 Permit number **SOP-81020** Permit Writer **HVA** Discharger rating **Minor**
 County **Madison** EAC **Jackson**
 Street Address/Location **801 Gerdau AmeriSteel Road**
 City and Zip Code **Jackson, TN 38305**
 Description of activity **Operate a two cell and recycle system of sanitary wastewater and to pump and haul sanitary wastewater and leachate from onsite fluff landfill to Jackson Utility District Wastewater Treatment Plant**
 Wastewater description **No Discharge allowed from this system**
 Adjacent receiving stream **Dyer Creek approximately 0.5 miles**
 Facility latitude **35.830278** Facility longitude **-88.808333**

Applicant name	TDEC/Cumberland Mountain State Park		
Permit number	SOP-81024	Permit Writer	HVA Discharger rating Minor
County	Cumberland	EAC	Cookeville
Street Address/Location	US Highway 127		
City and Zip Code	Crossville, TN 38557		
Description of activity	A wastewater treatment plant and spray irrigation		
Wastewater description	No discharge allowed		
Adjacent receiving stream	N/A		
Facility latitude	35.897222	Facility longitude	-85.013889

Applicant name	Dr. Pepper Pepsi Cola Bottling Company of Dyersburg, Inc.		
Permit number	SOP-94004	Permit Writer	PRM Discharger rating Minor
County	Dyer	EAC	Jackson
Street Address/Location	2918 Jere Ford Highway (Highway 51 South)		
City and Zip Code	Dyersburg, TN 38024		
Description of activity	Non-discharging two-lagoon holding ponds for product spillage, wash water, etc.		
Wastewater description	No discharge allowed		
Adjacent receiving stream	unnamed ditch at mile 0.6 to an unnamed tributary at mile 0.4 to Pond Creek at mile 1.2		
Facility latitude	35.990278	Facility longitude	-89.393056

Applicant name	ANR Pipeline Company, Cottage Grove Compressor Station		
Permit number	SOP-99013	Permit Writer	JAH Discharger rating Minor
County	Henry	EAC	Jackson
Street Address/Location	7845 Highway 140 North		
City and Zip Code	Cottage Grove, TN 38224		
Description of activity	Oil/water separator, detention pond and spray irrigation		
Wastewater description	No discharge allowed		
Adjacent receiving stream	unnamed tributary at mile 1.0 to Cane Creek at mile 8.5		
Facility latitude	36.381944	Facility longitude	-88.473056

Applicant name	ANR Pipeline Company, Brownsville Compressor Station		
Permit number	SOP-99012	Permit Writer	JAH Discharger rating Minor
County	Haywood	EAC	Jackson
Street Address/Location	70 Pumping Station Road		
City and Zip Code	Brownsville, TN 38012		
Description of activity	Oil/water separator, detention pond and spray irrigation		
Wastewater description	No discharge allowed		
Adjacent receiving stream	unnamed tributary at mile 0.6 to Jeter Creek at mile 3.2		
Facility latitude	35.460900	Facility longitude	-89.357700

Proposed Terminations

Applicant name **Commercial & Residential Pressure Washing**
Permit number **SOP-01013** Permit Writer **HVA** Discharger rating **Minor**
County **Shelby** EAC **Memphis**
Street Address/Location **3012 Altruria (mobile washing facility)**
City and Zip Code **Bartlett, TN 38134**
Description of activity **mobile washing facility never received the contract from the company**
Wastewater description **No discharge allowed**
Adjacent receiving stream **N/A (mobile operation)**
Facility latitude Facility longitude

Applicant name **The Farm at Natchez Trace**
Permit number **SOP-03057** Permit Writer **HVA** Discharger rating **Minor**
County **Williamson** EAC **Nashville**
Street Address/Location **9479 Highway 96 West**
City and Zip Code **Franklin, TN 37064**
Description of activity **Pump and haul now converted to on-site septic system.**
Wastewater description **No discharge allowed**
Adjacent receiving stream **N/A**
Facility latitude **35.999444** Facility longitude **-87.019722**

POTW - Pretreatment Program Approvals:

None

The Division of Water Pollution Control is authorized to approve local POTW Pretreatment Programs for the administration and enforcement of the National Pretreatment Standards of Performance for industrial users of the respective Publicly Owned Treatment Works listed in this notice. Additionally, the POTW Programs are required to prevent the introduction of pollutants into the POTW's which will interfere with their operation, including the use or disposal of sludge, and prevent the introduction of pollutants into the POTW's which will pass through the treatment works or be otherwise incompatible. All POTW Pretreatment Programs approved are in accordance with the Tennessee Water Quality Control Act, the federal Clean Water Act, and appropriate regulations.

End of List

How to Comment:

TDEC is requesting public comment on this permit action. Obtaining a broad range of facts and opinions on Agency actions is one of the best ways to ensure quality decisions. Persons wishing to comment on the proposed action are invited to submit comments in writing to the Division of Water Pollution Control at 6th Floor, L&C Tower, 401 Church Street, Nashville, TN 37243, Attn: Public Notice Coordinator, by fax number (615) 532-0668, or by E-mail at environment@state.tn.us. Comments must be received by the end of comment period date (see Page 1).

How to Request a Public Hearing:

Interested persons may request in writing that the Director of the Division of Water Pollution Control hold a public hearing on any application. The request must be filed within the comment period and must indicate the interest of the party filing it and the reasons why such a hearing is warranted. When there is significant public interest for a hearing, a hearing will be conducted according to Division of Water Pollution Control Rule 1200-4-1-.05(3)(g). Public hearings will be announced through another public notice.

How the Department will Proceed:

The Director of the Division of Water Pollution Control will determine the final permit action after considering comments submitted during the comment period, the hearing record, if any, and the requirements of the Federal and State acts and regulations.

To Obtain Permit Details:

Draft permits or decisions regarding applications submitted to TDEC may be available electronically on the TDEC Internet site: <http://www.state.tn.us/environment>. Copies of the application(s) and draft permit(s) are also available for public inspection by contacting TDEC at environment@state.tn.us, by calling 1-888-891-TDEC (8332), or by visiting following locations during normal business hours:

Environmental Assistance Center - Chattanooga

540 McCallie Avenue, Suite 550

Chattanooga, TN 37402 -2013

(423) 634-5745

Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, Sequatchie

Environmental Assistance Center - Columbia

2484 Park Plus Drive

Columbia, TN 38506

(931) 380-3371

Bedford, Coffee, Franklin, Giles, Hickman, Lawrence, Lewis, Lincoln, Marshall, Maury, Moore, Perry,

Environmental Assistance Center - Cookeville
 1221 South Willow Avenue
 Cookeville, TN 38401
 (931) 432-4015
 Cannon, Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Van Buren,
 Warren, White

Environmental Assistance Center - Jackson
 362 Carriage House Drive
 Jackson, TN 38305 -2222
 (901) 512-1300
 Benton, Carroll, Chester, Crockett, Decatur, De Kalb, Dyer, Gibson, Hardeman, Hardin, Haywood,
 Henderson, Henry, Lake, Lauderdale, Madison, McNairy, Obion, Weakley

Environmental Assistance Center - Johnson City
 2305 Silverdale Road
 Johnson City, TN 37601
 (423) 854-5400
 Carter, Greene, Hancock, Hawkins, Johnson, Sullivan, Unicoi, Washington

Environmental Assistance Center - Knoxville
 2700 Middlebrook Pike, Suite 220
 Knoxville, TN 37921
 (865) 594-6035
 Anderson, Blount, Campbell, Claiborne, Cocke, Grainger, Hamblen, Jefferson, Knox, Loudon, Monroe,
 Morgan, Roane, Scott, Sevier, Union

Environmental Assistance Center - Memphis
 2510 Mt. Moriah Road, Suite E-645
 Memphis, TN 38115 -1511
 (901) 368-7939
 Fayette, Shelby, Tipton

Environmental Assistance Center - Nashville
 711 R.S. Gass Boulevard
 Nashville, TN 37243 -1550
 (615) 687-7000
 Cheatham, Davidson, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart,
 Sumner, Trousdale, Williamson, Wilson

List of Permit Writers

BKC	Mr. Brian Canada	(615) 532-0660	Brian.Canada@state.tn.us
DCE	Mr. Dan Eagar	(615) 532-0708	Dan.Eagar@state.tn.us
DNH	Mr. Dorsey Horne	(615) 532-0715	Dorsey.Horne@state.tn.us
EEO	Ms. Erin O'Brien	(615) 253-2245	Erin.O'Brien@state.tn.us
EMP	Mr. Ed Polk	(615) 532-1178	Edward.Polk@state.tn.us
ESC	Mr. Eric Chance	(615) 253-2245	Eric.Chance@state.tn.us
HVA	Mr. Hari Akunuri	(615) 532-0650	Hari.Akunuri@state.tn.us
JAH	Miss Julie Harse	(615) 532-0682	Julie.Harse@state.tn.us
Wayne JCM	Mr. Jim McAdoo	(615) 532-0684	Jim.McAdoo@state.tn.us
JDE	Mr. Doug Ezell	(615) 532-0648	Doug.Ezell@state.tn.us
MTS	Mrs. Maybelle T. Sparks	(615) 532-0651	Maybelle.Sparks@state.tn.us
PRM	Ms. Pamala Myers	(615) 532-0654	Pamala.Myers@state.tn.us
RDB	Mr. Robert D. Baker	(615) 532-0710	Robert.D.Baker@state.tn.us
REA	Mr. Bob Alexander	(615) 532-0659	Robert.Alexander@state.tn.us
SEF	Ms. Souraya Fathi	(615) 532-0485	Souraya.Fathi@state.tn.us
VMJ	Mr. Vojin Janjic	(615) 532-0670	Vojin.Janjic@state.tn.us
WDM	Mr. Wade Murphy	(615) 532-0666	Wade.Murphy@state.tn.us

State of Tennessee Antidegradation Policy:

Antidegradation determinations have been made in regard to the permits referenced in this Public Notice. Tennessee's Antidegradation Statement is found in Chapter 1200-4-3-.06 of the Rules of the Tennessee Department of Environment and Conservation. The primary purpose of the antidegradation policy is to establish a greater level of protection for those waters that are identified to be of high quality. Generally, there are two types of high quality waters. Some high quality waters are those at near pristine conditions. These outstanding National Resource Waters (ORNWs), or Tier 3 waters, are specifically designated by the Water Quality Control Board and are afforded the greatest level of protection. No new discharges or expansion of existing discharges are allowed to result in degradation of the existing water quality. Others are determined to be high quality due to specialized uses and/or unique features and are identified by the Department as Tier 2 waters and are also protected against degradation.

Some degradation may be allowed only if the Water Quality Control Board deems it economically and socially necessary. Other surface waters not specifically identified and/or designated as high quality are referred to as Tier 1 waters. Generally, new discharges or increases in existing discharges may be allowed in Tier 1 waters. The Division of Water Pollution Control's evaluation of such discharges may include the following provisions:

- The proposed lowering of water quality by the discharge is necessary for economic growth or community benefit; the proposed discharge can not be mitigated by reasonable pollution prevention measures; and
- There is no other reasonable non-discharge alternative available to prevent the new/increased discharge to Tier 1 waters.

In all cases, the proposed discharge must meet water quality standards and fully protect all classified uses. Information used by the Division of Water Pollution Control in evaluating any of the above provisions is

State of Tennessee Policy of Non-Discrimination:

Pursuant to the State of Tennessee's policy of non-discrimination, the Tennessee Department of Environment and Conservation does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability, or military service in its policies, or in the admission or access to, or treatment or employment in its programs, services or activities. Equal Employment Opportunity/Affirmative Action inquiries or complaints should be directed to the EEO/AA Coordinator, Office of General Counsel, 401 Church Street, 20th Floor L & C Tower, Nashville, TN 37243, 1-888-867-7455. ADA inquiries or complaints should be directed to the ADA Coordinator, Human Resources Division, 401 Church Street, 12th Floor L & C Tower, Nashville, TN 37243, 1-866-253-5827. Hearing impaired callers may use the Tennessee Relay Service (1-800-848-0298).

Please bring this notice to the attention of persons you believe will be interested.